

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

Claims 1-11 (cancelled)

12. (currently amended) A method for manufacturing a structural member according to Claim 4—21 characterized in said irregularities of said water-repellent structure is formed by a mold having a shape corresponding to said irregularities.

13. (original) A method for manufacturing a structural member according to Claim 12, characterized in that a roller having an outer circumferential portion in which said shape corresponding to said irregularities of said water-repellent structure is formed is pressed onto a surface of a base material of said water-repellent structure.

14. (original) A method for manufacturing a structural member according to Claim 12, characterized in that base material of said water-repellent structure which has not been solidified yet is passed through a die having an inner circumferential portion in which said shape corresponding to said irregularities of said water-repellent structure is formed.

15. (currently amended) A method for manufacturing a structural member according to Claim 4—21, characterized in that said water-repellent structure is manufactured by use of a photolithography method and an etching method.

16. (original) A method for manufacturing a structural member according to Claim 15, characterized in that said etching method is a trench dry etching method.

17. (original) A method for manufacturing a structural member according to Claim 15, characterized in that said etching method is an anodic electrolysis method.

18. (original) A method for manufacturing a structural member according to Claim 15, characterized in that said etching method is an anisotropic wet etching method.

19. (original) A method for manufacturing a structural member according to Claim 15, characterized in that said etching method is an isotropic wet etching method.

20. (original) A method for manufacturing a structural member according to Claim 15, characterized in that said etching method is an isotropic dry etching method.

21. (new) A method of making a water-repellant structural member comprising:
forming irregularities on an external surface of the member, said irregularities having protrusion portions and recessed portions, and
controlling the formation of the protrusion portions so as to have substantially uniform height and dimensions chosen to repel liquid from the surface.